### Peer Review, Information Standards and Access Working Group 6

#### **NACDAC Meeting**

August 18th, 2011 Washington, DC

#### **Working Group 6 Members**

#### NCADAC members

- Sharon Hays, Computer Sciences Corporation (co-chair)
- T.C. Richmond, GordonDerr (co-chair)
- Mary Gade, Gade Environmental Group
- Leonard Hirsch, Smithsonian Institution
- Peter Kareiva, The Nature Conservancy
- Richard Schmalensee, Massachusetts institute of Technology
- Marie O'Neill, University of Michigan
- Lindene Patton, Zurich Financial Services
- Andrew Rosenberg, Conservation International

#### Non-NCADAC members

- Tom Armstrong, USGCRP
- Fabien Laurier, USGCRP
- Emily Wasley, USGCRP
- Nancy Beck (invited), OMB
- John Keck, NOAA
- Glenn E Tallia, NOAA Gen Counsel
- Staff Anne Waple, NOAA

# Recommended Clarified Charges of WG 6

1. Establish standards or guidelines

2. Establish quality assurance process

Support USGCRP Portal

## Charge 1 Establish standards or guidelines

- For public dissemination for use by potential contributors and technical input teams and by WGs and NCADAC;
- For the review, categorization, and labeling of submitted materials;
- For materials to be (1) incorporated into the NCA documents and website or (2) supplemental to the NCA website;
- To ensure consistency with the Information Quality Act and associated NOAA standards; and
- To recognize that the NCA will use categories of information ranging from traditional peer-reviewed literature to non-traditional or 'grey' sources

# Charge 2 Establish quality assurance process

- Process for evaluation of the quality and limitations of important 'grey' source material;
- For materials that are to be included in the NCA;
- For providing quality assurance for ongoing updates; and
- That has the characteristics of: maximum transparency and usability, interoperability, archiving, metadata standards and review.

# **Expected Products for Charges 1 and 2**

- 1) Written guidelines in matrix
- 2) Quality assurance process in decision-tree format
- 3) FAQ

 All made available in web-format for use by potential contributors to self-identify and for author team evaluations.

### NOTE: Not WG 6's Charge

 WG 6 is not charged with conducting the review of submittals

# **Charge 3 Support USGCRP Portal**

- With both static and live data sources available to support the NCA;
- For ongoing long-term portal maintenance; and
- For transparency of portal and data.
- Note: USGCRP to determine responsibility for archiving the "snapshot data" (that is, data sources that are subject to change as new projections or scientific advances are made).

# **Expected Products for Charges 3**

#### Highly accessible portal

- With transparency of data;
- That is compatible with and supports Guidelines and Quality Assurance Review process; and
- Leads to greater utility of the NCA and supplemental material.

#### 9 Steps

- 1. Identify possible types of data and materials in conjunction with NCADAC
- 2. Develop case studies for types of materials and data
- 3. Gather background and education on legal requirements
- 4. Develop questions for FAQ
- 5. Develop categorization of inputs (e.g. original, synthesized, interpretive)

#### 9 Steps

- First Drafts Guideline-Matrix Decision-Tree and FAQ By mid-Sept
- 7. Circulate for review (with comments due by October 1)
  - NCADAC,
  - National Academies, NOAA, EPA, USFWS
- 8. Final Draft distributed to NCADAC

  By October 15
- 9. Public distribution